

The Economic Significance of Tann Power and Heat
Supply Systems, by K. Hencky,
OSMAN, par, ~~Hencky~~, Vol 11, July, 1959, pp 1-3.
C.E. Trans 3196

16

K. Hencky

Sci-
June 70

12
The Importance of Electric Heating from the
Viewpoint of the National Economy, by
K. Hencky.

GERMAN, per, Energy, Vol 11, July 1979,
pp 283-285.

CHEN/C.E. Trans 5196

K. Hencky

Edgar
Roon
Jan 70

400,284

The Use of Complexones in Chemical Analysis, 27.
Polarometric Determination of Silver, by
J. Dolezal, V. Hencel, V. Simon, 10 pp.

CZECH, manuscript, Dec 1, 1952.

SLA 57-1098

Jul 58

69,906

Hende, A. Van den, Cottenie, A. H., and Jonghe,
P. de.
DETERMINATION OF MINERAL COMPONENTS IN
PLANTS. [1961] 12p. (2 diagr. refs. omitted).
Order from SLA \$1.60 62-10411

Trans. of Industrie Chimique Belge, n.d., n.v.,
p. 35-41.

DESCRIPTORS: *Plants, *Minerals, Determination.

62-10411

I. Hende, A. Van den
II. Cottenie, A. H.
III. Jonghe, P. de

Acid- and Lyeproof Floor Coatings) and Report
on Laboratory Tests, by Hendgen, 6 pp.

GERMAN, rpt, 1957.

ERDL, Ft. Belvoir
T-1425

Sci - Phys, Chem
Aug 61

/61, 282

**Midrast Elimination and Balance Determined by
Polarographic Analysis in Rabbit Blood and Urine,
by M. Pytawski, W. Hendrich, et al, 10 pp.**

**POLISH, per, Acta Physiologica Polonica,
Vol XIV, No 2, 1963.**

**OTS 63-11407/2
FL-480**

**Sci
June 64**

261,532

Magnetizing Roasting of Low-Grade Iron Ores, by
H. Hendricks, G. Scheibe

GERMAN, per, Archiv f. d. Eisenhüttenwesen, Vol
XXIII, No 9-10, 1952, pp 321-324.

Deutscher Tr 3212

Scientific - Minerals/Metals
CTS/DEX Price \$6.60

9282

Hendricks, W. J., Viugter, J. C., and Waterman,
H. L.

THE PREPARATION OF CONCENTRATES OF SUL-
FUR COMPOUNDS OF A MIDDLE EASTERN GAS
OIL AND THEIR CATALYTIC DESULFURIZATION,
[1961] 14p.

Order from ATS \$19.65

ATS-90F58G

Trans. of Brennstoff-Chem[ie] (West Germany) 1961,
v. 42, no. 9, p. 278-283.

DESCRIPTORS: *Sulfur compounds, Gases, Oils,
Desulfurization, Catalysts, Catalysis.

62-12677

- I. Hendricks, W. J.
- II. Viugter, J. C.
- III. Waterman, H. L.
- IV. ATS-90F58G
- V. Associated Technical
Services, Inc., East
Orange, N. J.

208266

Hendricks, Jean.
ON THE USES OF SPECIAL QUICKSETTING
CEMENTS. [1963] 13p
Order from SLA \$1.60

TT-64-14250

Trans. of an article from an unidentified French
language source. n. p., n. d.

DESCRIPTORS: *Cements, Concrete, Water, Mixtures,
Material forming, Hardening.

(Materials, TT, v. 11, no. 7)

TT-64-14250

J. Hendricks, J.

1473403

Office of Technical Services

Hendricks, Jean.
SPECIAL NOTES ON THE MANUFACTURE OF
ARTIFICIAL PORTLAND CEMENT. [15 Feb 35] [33p]
Order from SLA \$3.60 TT-64-14248

Trans. of mono. Manufacture of Artificial Portland
Cement, Paris, 1922, contents, pt. 1, chaps.
1-3 (with abstracts).

DESCRIPTORS: *Cements, Manufacturing methods,
Chemical reactions, Crystallization, Slags,
Hardening, Mechanical properties.

(Materials, TT, v. 11, no. 7)

TT-64-14248

1. Title: Cement cement
1. Hendricks, J.

1.73421

Office of Technical Services

Hendrix, Hans.

**METHODS OF ASCERTAINING CHANGES IN THE
INTERNAL STRUCTURE OF SYNTHETIC FIBERS.**

[1962] 9p. 24 refs.

Order from SLA \$1.10

62-16231

Trans. of Zeitschrift für die Gesamte Textil-Industrie
(West Germany) 1960, v. 62, no. 21, p. 921-924.

Another trans. is available from ATS \$13.90 as
ATS-27N54G [1961] 9p.

DESCRIPTORS: *Synthetic fibers, Microstructure,
Fibers, Chemical analysis.

The article describes a number of processes from which
it may be concluded that changes have taken place in the
internal structure of the fibres. A precise description
of the practical side has purposely been omitted, since
the article purports to deal only with the principle under-
lying the methods in question. (Author)
(Materials--Textiles, TT, v. 8, no. 5))

62-16231

I. Hendrix, H.

C222684

Office of Technical Services

Analytical Studies on Polyester Fibers,
by H. Hendrix. 15 p.
GERMAN, per, Zeitschrift fuer die Gesamte
Textil-Industrie, Vol 66, No 12, 1964,
pp 1026-1030.
SIA TT-66-10557

H. Hendrix

Sci-MIN
Jul 66

306,036

Analytical Studies on Polyester Fibers, by
H. Hendrix.
COTTON, par, ~~Intelligence~~ ~~Intelligence~~ ~~Intelligence~~
~~Intelligence~~ ~~Intelligence~~ ~~Intelligence~~ ~~Intelligence~~ ~~Intelligence~~
JUL 67, 1967, pp 931-42.
JUL 67-1967

H. Hendrix

332, 545

Sci - Materials

JUL 67

Hendrix, H.
METHODS OF DETECTING CHANGES IN THE IN-
TERNAL STRUCTURE OF SYNTHETIC FIBERS.
[1961] 9p.
Order from ATS \$13.90 ATS-27NS40

Trans. of Zeitschrift für die Ges[amte] Textil-
Ind[ustrie] (West Germany) 1960, v. 62, no. 21,
p. 921-924.

DESCRIPTORS: *Synthetic fibers. Microstructure.
Fibers. Chemical analysis.

(Materials--Textiles, TT, v. 7, no. 2)

61-25648

I. Hendrix, H.
II. ATS-27NS40
III. Associated Technical
Services, Inc.,
East Orange, N. J.

155327

Office of Technical Services

Methods for Determining Changes in the Internal
Structure of Synthetic Fibres, by H.Z. Hendrix.
GERMAN, per, Zeits. fur die Gesamte Textil-Industrie,
Vol. 62, No. 21, 1960, pp 921-924
GB/39/FIB/R and T 470

H Z HENDRIX.

Sci -

July 1967

334-406

Hendrix, Hans.
THE EFFECT OF CARRIERS IN THE DYING OF
POLYESTER FIBERS WITH DISPERSE DYE STUFFS.
PTS. I-III. [1963] 50p. 50 refs.
Order from SLA \$4.60

43-16445

Trans. of Melliand Textilberichte (West Germany)
1961 [v. 42] no. 11, p. 1275-1279; 1962
[v. 43] no. 2, p. 156-164; no. 3, p. 258-265.

DESCRIPTORS: *Dyes, *Surface-active substances,
Polyester plastics, *Fibers (Synthetic), Fibers,
Dyeing.

(Materials--Textiles, TT, v. 10, no. 5)

68-16445

I. Hendrix, H.

1242833

Office of Technical Services

Polyamides Preparing Process, by William Robert
Hendrix. 11 pp.

JAPANESE, Patent, 39-348, 18 Jan 1964.

OTS TT-64-18117

William Robert Hendrix

Sci/Materials

Jun 67

327,707

Growth of Bacteria of Natural Rubber, 42
by R.J.A. Hendry, 15 pp.
RUSSIAN, per, Mikrobiol, Vol XII, No 2, 1952,
pp 146-154.
RAPRA

Hendry, R. J. A.

Sci - Med
JUL 64

284,286

Following Tlich's Request, by Hendrych.

RUSSIAN, up, Pravda, 22 Apr 1962.

FBIS Wire

USSR

Pol

18 May 62

Indestructible Friendship for Eternity, by Hendrych.

RUSSIAN, np, Pravda, 9 May 1961.

FBIS wire

USSR

Pol

16 May 61

Leninism Illuminates Our Road of Advance, by
Hendrych.

RUSSIAN, np, Pravda, 30 Apr 1960

FBIS

We Must Work in the Leninist Spirit -- Strictly
Scientifically and with an Ardent Revolutionary
Zest (more excerpts from Hendrych's speech on the
95th anniversary of Lenin's birthday), by
J. Hendrych.

CZECH, per, Zivot Strany, No 6, March 1965.

RFE

Czech Press, No 1641/12 May 1965.

Jul 65

We Shall Not Yield an Inch in Our Fight Against
Bourgeois Ideology, in the Consistent Implementation
of Communist Ideology, by J. Hendrych, 8 pp.

CZECH, per, Svoboda, Vol VII, No 4, 1964.

CIA/PDD X-5418
Radio Free Europe
Czech Press Survey
No 1478 (118) - 22 May 64

Jul 64

FOR OFFICIAL USE ONLY

Speech by Jiri Hendrych, member of Presidium
of Communist Party of Czechoslovakia, at
session of party Central Committee

Prague, Rude Pravo, 7 April 1963

Czechoslovakia

Daily Report
USSR & East Europe
No 73, 15 Apr 63

(on new farm program)
Speech by Jiri Hendrych, member of Presidium of
Communist Party of Czechoslovakia, at 6 April 63
session of party Central Committee

Prague, Rude Pravo, 7 April 1963

Czechoslovakia

Daily Report
USSR & East Europe
No 74, 16 Apr 63

(DC-6486)

Speech by Jiri Hendrych, XXII ~~XXXX~~
CPSU Congress, 32 pp.

CZECH, np, Rude Pravo, 1961.

JPRS 11685

Jan 62

Text of speech by Jiri Hendrych, member of Czech-
oslovak Communist Party Presidium and secretary of
Central Committee, to Third Writers Congress in
Prague on 23 May 63

Prague, Rude Pravo, 24 May 1963

Czechoslovakia

Daily Report
US R & East Europe
No 105, 29 May 63

"The Creative Initiative of the Masses in a Socialist Society," by Jiri Hendrych, member of Presidium of Communist Party of Czechoslovakia and secretary of party Central Committee (on effects of 12th Party Congress)

Moscow, Pravda, 12 March 1963

Czechoslovakia

Daily Report
USSR & East Europe
No 55, 12 20 Mar 63

To Link our Propaganda More Closely with Life, by
Jiri Hendrych, 6 pp

CZECHOSLOVAKIAN, same per, Zivot Strany, No 9, May 58,
pp 483-486

US JPRS/DC-197
CSO DC-50/11

EDur - Czechoslovakia
Pol
Jun 58

65,996

(6-D)

For a Further Development and Greater Efficiency
of Scientific Work, by Jiri Hadravsky, 11 pp.

Czech, per, Tzetsa, Vol XXIII, No 49, Prague
1958, pp 1153-1156.

US JPRS L-1465-D

Sol - Misc
Feb 59

80,964

(DC-6)

We Will Complete the Work of Building Socialism, by
Jiri Hendrych, 6 pp. UNCLASSIFIED

CZECH, per, Trvrbn, No 18, 1 May 1958, pp 409, 410.

US JPRS/DC-L-825

EE - Czech

Soc

Oct 58

74, 958

What Sort of Chimneys for Metallurgical Furnaces?
by O. Hendrych.

CZECH, per, Hutnik, No 8, Prague, 1957,
pp 276-278.

MT 125

Sci - Engr

Doc 60

133,902

What Sort of Chimneys for Metallurgical
Furnaces? Answer to the comment of A.
Hajduk, by O. Hendrych.

CZECH, per, Hutník, Vol VIII, No 6, Prague,
1958, pp 215-.

MT 125 B

Sci -- Engr

Dec 60

133,895

(DC-3000)

THE NETWORK OF INTERMEDIATE SPECIALIZED
SCHOOLS IN THE THIRD FIVE-YEAR PLAN, BY
V. MINICH, 26 PP.

CZECH, FOR, VESTNIK MINISTERSTVA ŠKOLY A
MLÁDEŽI, VOL. XVII, NOS 33-34, 31 OCT 1961,
PP 368-373..

JPRS 12608

EDAR - CZECHOSLOVAKIA
SOC
MAR 62

183,324

Study of the Behaviour of Superficial Layers by
X-Ray Measurements of Strain and Determination of
Elastic Constants of 0.43% C Steel, by Hondus,
Wagner.

Vol LII
FRENCH, per, Rev Met, Dec 1955, pp 982-994.

Co-op Tr Sch Tr 647

SLH 61-16256
57,750

Sci - Min/met
Jan 58

Molecular Order in Polycaprolactan, by 74
H. Hendus, J. Schmieder.
GERMAN, ppt. Festschrift Karl Wurster
zum 60. Geburtstag, 1960, pp 293-319.
NTC 69-10807-07C

H. Hendus

Sci-Chem

May 69

382,520

Atomic Distribution in the Liquid Elements Pb, Tl, In,
Au, Sn, Ga, Bi, Ge and in Liquid Alloys of the System
Au-Sn, by H. Wendus, 23 pp.

Fuer

GERMAN, per, Z, Naturforsch (West Germany), Vol IIA,
1947, pp 505-521.

Asso Tech Serv
241290

Sci - Chem
OTS I, 9
Jun 59

89,520

Particle Sizes and Grating Distortion of
Tungsten Powders and Tungsten Carbide Powders,
by H. Hendus, et al. UNCL

GERMAN, per, Z Metallkunde, No 12, Saarbruecken,
1957, pp 615-624.

British Iron and
Steel Ind 1092

Sci - Min/Met
Apr 59

83,625

**Examinations on Plexiglass, by R. Glockner,
and H. Haudas, 15 pp.**

**GERMAN, per, Deut Luftfahrtforsch. Report
No 1412.**

SLA 3205

Sci

Aug 58

69.82.2

Method of Preparing Stable Solutions, by H. Henecka,
3 pp.

SWEDISH, Patent No 108,525. I. G. Farbenindustrie
Aktiengesellschaft.

SLA: 61-13271

Dept of Commerce
Patent Office
Sci Lib

Sci - Chemistry
Sep 60

125,932

Anode Support Structure for an Electrolytic Cell, by Glen P. Henegar, 7 pp.
MUNICH, patent, 1,346,670, 1963.
20-470

Glen P. Henegar
336, 197

Sci
Aug 67

7-11

(112-6212).

... to Shanghai and Soochow, by Hong, 2 pp.

CHINESE, per, T'ien-feng, No 15, Shanghai,
2 Aug 1959, pp 22, 23.

JPRS-2100-E

IE - China

See

Jan 60

105174

(NY-3641)

A Decade of City Construction in Ho-fei, by
Ch'eng Heng, 7 pp.

CHINESE, per, Ch'eng-shih Chien-she, No 9, Peiping,
14 Sep 1959, pp 34-36.

JPRS 5343

FE - China

Econ - Industry, Materials

Aug 60

124,097

(IX-3504)

The Role of Economic Geography in the People's
Commune Program, by Heng Chi-wei, Lien Hong-yuan,
Wu Hsing-han, 14 pp.

CHINESE, per, Ti-ti Hsueh-pao, Vol XXV, No 1,
1959, Peiping, pp 40-46.

JPRS 3621

FE - China
Econ - Geography
Aug 60

121,659

An Analysis of the Properties of Thickeners and Printing Pastes (Communication No 3.), by ~~Hsing~~ Men Heng,
F. I. Sadv, 8 pp. *Hsing*

RUSSIAN, per, Iz VUZ, Tekh Tekstil'noy Prom, No 6
(19), 1960.

Textile Institute

Oct 62

214,235

Sci

Quantitative Analysis of the Cryotrapping Effect
of Argon on Hydrogen at 4.2°K, by
J. Hengstler, E. A. Trendelenburg.
GERMAN, per, Zeitschrift für Naturforschung,
Vol 18a, 1963, p 388.
NASA TT F-11,577

GOVERNMENT USE ONLY
Sci-Chem
Jan 68

On the Polymer of TPA Anhydride, by F. A. Henglein,
H. H. Tarrach.
GERMAN, Ger. Kunststoffe-Plastics, Vol 6, No 1, 87
1959, pp 5-8.
.JTC 69-11461-111

F. A. HENGLEIN

Sci-Ent
July 69

387,143

Henglein, A., Uri, H., and Hoffmeister, W.
 THE REACTION OF SULFUR DIOXIDE WITH HYDRO-
 CARBONS INDUCED BY Co-60 GAMMA RADIATION
 AND 2 MeV ELECTRONS (Die Reaktion des Schwefel-
 dioxyds mit Kohlenwasserstoffen unter Einfluss von
 Co-60-Gamma-Strahlen und 2 MeV-Elektronen). [1961]
 [15]p. 13 refs.

Order from SLA m/\$2.40, ph/\$3.30

61-10801

Trans. of Z[eitschrift für Phys[ikalische] Chemie
 [Frankfurt] (West Germany) 1958 [Neue folge] v. 18
 [no. 1/2] p. 26-42.

(Chemistry--Physical, TT, v. 5, no. 11)

61-10801

1. Sulfur dioxide--Chemical reactions
2. Hydrocarbons--Chemical reactions
3. Gamma radiation--ionizing effects
4. Cobalt isotopes (Radioactive)--ionizing effects

- I. Henglein, A.
- II. Uri, H.
- III. Hoffmeister, W.

Office of Technical Services

The Formation of Graft Polymers from Poly-
acrylamide and Acrylonitrile under the Influence
of Ultrasonic Waves, by A. Menglein, 15 pp.

GERMAN, per, Makromolekulare Chemie, Vol XIV,
1954, pp 128-145.

ATS 811283.

Sci-Phys

Jun 59

OTS I, 10

ATS-157-GJ

89,711

Henglein, Ernst.
HIGH TEMPERATURE MODIFICATIONS OF LITHIUM
ALUMINUM SILICATES. 23 Nov 56. 5p. (4 figs.
omitted) 5 refs.
Order from SLA \$1.10

61-20719

Trans. of unidentified German language article from
an unidentified source, July 56.

DESCRIPTORS: *Lithium compounds, *Aluminum
compounds, *Silicates, Heat treatment, Physical
properties, Crystal structure, Temperature.

(Materials--Ceramics, TT, v. 7, no. 4)

61-20719

I. Henglein, E.

191137

Office of Technical Services

Henglein, F. A. and others.
**POLYBORYL FORMALS AND POLYBORIC ACID
SILYLESTERS.** [1962] 15p.
Order from K-H \$18.75

K-H 6360

Trans. of Makromolekulare Chemie (Switzerland)
1953, v. 15, p. 177-187.

DESCRIPTORS: "Polymers, "Boron compounds, Meth-
ylal, "Boric acids, "Silicon compounds, Esters.

(Chemistry--Organic, TT, v. 9, no. 11)

63-12960

- I. Henglein, F. A.
- II. K-H-6360
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

63-12960

Office of Technical Services

Henglein, F. A.
MACROMOLECULES IN THE BUILDING STONES OF
TECHNOLOGY AND NATURE. [1963] [11p] [2refs]
Order from SLA \$1.60 TT-64-14174

Trans. of Makromol[ekulare] Chem[ie] (Switzerland)
1951, v. 6, p. 71-77. (Abstract available)

DESCRIPTORS: *Synthetic stones, *Sand-stones, *Lime-
stone, Synthesis (Chemistry), Sodium compounds,
Hydroxides, *Polymers, *Silicates, *Pectins.

New investigations are reported on the preparation of
artificial stones such as artificial lime-sand-stones by
the use of sodium hydroxide in hydrothermal curing.
The results of the investigations are related to our
present understanding of the make-up of protopectin,
the building stone of plants: The artificial sandstones
described are "supermolecules", consisting of cross
linked SiO_2 -grains (macromolecules), linked to their
(Chemistry, TT. v. 11, no. 7) (over)

TT-64-14174

F. A. Henglein

Office of Technical Services

Henglein, F. A. and Schmulder, P.
POLYACETALS OF THE FORMALDEHYDES WITH
METHYLHYDROXYSILANES. [1962] 31p.
Order from K-H \$38.75 K-H 6360

Trans. of Makromolekulare Chem[ie] (Switzerland)
1954, v. 13 [no. 1] p. 53-70.

DESCRIPTORS: *Polymers, *Acetals, *Formaldehyde,
Methyl radicals, Hydroxides, Silanes, Acetal plastics.

(Chemistry--Organic, TT, v. 9, no. 11)

63-12961

- I. Henglein, F. A.
- II. Schmulder, P.
- III. K-H-6360
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

107822

Office of Technical Services

Chile's Capital Today, by F. A.
E. Henglein.

GERMAN, per. Gussaker-Zeitung,
Vol LXXXII, No 9, 1972. pp 267-284.

COPIES

Sci - Chem
Doc 61

175, 771

82
Preparation and Properties of Monomeric,
Polymeric and Cyclic Methylsilyldiamines,
by Friedrich August Henglein,
Klaus Lienhard,

GERMAN, per, Makromolekulare Chemie, VolXXXII
1959, pp 218-225. 9696497
UDC RSIC 372

Friedrich August Henglein

Sci-Chem
Nov 65

292,868

Automatic Control of Distillation Columns,
by G. Bogenstatter, and Hengst.

GERMAN, per, Chemie-Ingenieur Technik,
Vol XXXI, No 7, 1959, pp 425-431.

CSIRO

Sci - Engr
Aug 62

207, 419

Direction of Radioactive Carbon by the Scintillation Method, by W. Maule, K. Hengst and H. Schneider
5 pp.

GERMAN, per, Z. Naturforsch, Vol VIIb, 1952, pp
633, 634.

SLA 57-3369

Sci

Aug 58

72,092

TT-65-13865

Field 111

Hangstenberg, J.; Schuch, E.
ASSOCIATION OF PVC IN SOLUTION, 11p (figs omitted)
8 refs.
Order from SLA: \$1.60 as TT-65-13865

Trans. of Makromolekulare Chemie (Switzerland) v74
p65-70 1964.
Another trans. is available from TC \$15.00 as TC-543, 15p.

MR 686

Terbidity Titration Methods for the Determination
of Polydispersity, by J. Hengstenberg, *High*
Chem., 1974, 10, 1, 13-15
Vol 60, 1974, No 1, pp 13-15
SEA TT-64-14521

J. Hengstenberg

Sci - Med
June 67

327,490

Investigations of the Reasons for the
Occurrence of Hot Shortness in Low-Alloy
General Constructional Steels, by W. Dohi:
in, Iron, Steels.
MOSKOW, per, Arch. Steels., 1964, 35,
No. 1, 1123-1131.
*5151 4131

Sci/rel 3 Mat
Per 05

Conditions of formation of the various types of
oilfield inclusions, by H. Uhl, H. Hengstenberg,
Munich, Ger, Stahl und Eisen, Vol 86, No 13,
1966, pp 792-795.
JD 6028

64

H Hengstenberg

oilfield materials

JD 60

314,547

A New Method for the Determination of Regions of
Maximum Tensile Stress Concentration in Structural
Parts, by P. Bettelsche, H. Hengstenberg.

GERMAN, per, Archiv fuer Eisenhuettenwesen,
Vol XXXIII, Nov 1962, pp 775-781.

RUHI 3232

Sci - Engr
May 63

230,894

Investigations into the Reasons for the
Occurrence of Hot-Shortness in
Ordinary Low-Alloy Structural Steels,
by E. Zasl, H. Hengstenberg,
Glasnik, Ser, Arch. Lisenh. Vol 15,
Dec 1964, pp 1129-1131.
EISI 4131

H. Hengstenberg

Sci/Eng
Jan 65

280,946

A Radiographic Study of Ageing in the Duraluminums,
by J. Hengstenberg.

GERMAN, per, Z. Metallkunde, Vol 23, 1931, pp 114-117.

*NTIS/USDC/NBS TT 71-55051

Available NBS Only

J. Hengstenberg

May 71

Influence of Melting Process and Variations in Analysis
on Range of Hardening Temperatures and Hardnessability
of Some Low Alloy Steels, by O. Hengstenberg,
E. Houdremont.

Full translation.

GERMAN, per, Technische Mitteilungen Krupp, Vol III,
No 5, 1935, pp 189-195.

Brutcher Trans No 244

See Scientific - Minerals/Metals

Sep 53 CTS

\$3.80 price

4854

HENGSTENBERG, O.
MUMM, S.

Archiv Eisenhüttenwesen, vol, 7, 24 figures, 1 table,
3300 words; 1933.

Double Nitriding.

Brutcher, Trans. Order No. 145, \$3.30 A-4a:5

Hengstenberg, Otto, Knehans, Karl, and Berndt, Norbert.

A STUDY OF THE DURABILITY OF STEELWORKS INGOT MOULDS. Rept. no. 383 of the Stahlwerksausschuss [Steelworks Committee] of the Verein Deutscher Eisenhüttenleute. [May 46] 22p. (2 figs. omitted) 10 refs.

Order from SLA mi\$2.70, ph\$4.80 60-18267

Trans. of Stahl und Eisen (Germany) 1941, v. 61 [no. 20] p. 489-498.

(Unannounced)

60-18267

1. Steel industry--Equipment
2. Castings--Life expectancy
- I. Hengstenberg, O.
- II. Knehans, K.
- III. Berndt, N.
- IV. Title: Verein...

Office of Technical Services

THE DEVELOPMENT OF THE MEKOROT COMPANY, BY
SHIMON HENIGMAN, 6 PP.

HEBREW, NP, AL HAMISHMAR, 17 OCT 1962, P 3.

JPRS 16700

ME - ISRAEL

ECON

JAN 63

218,506

General Survey of the Problem of the
Synthesis of Phylite Minerals at Low
Temperature, by S. Caillere, M. Henin.
FRANCE, rpt. General et Synthèse des Argiles.
Colloques Internationaux du Centre National
de la Recherche Scientifique, Paris.
No. 105, 1961, pp 31-43
CSIRO/ No. 7071.

M. Henin

Sci -
Aug 67

337-552

Aspect of the Dynamics of Organic Matter in
Soils, by S. Henin.

FRENCH, per, Academie des Sciences. Comptes
Rendus. Paris 248, Vol. 248, 1959, pp 138-141,
CSIRO/No. 6925

S. HENIN

Sci -
Aug 67

335-445

Hania, S.
THE STRUCTURE OF SOILS. 30p 82refs.
Order from SLA \$2.60 TT-60-16726

Trans. from mono. International Soc[ety of] Soil
Sci[ence] (no. 1) [Rome]. Trans[actions] 1938, v. A.

(Agriculture, TT, v. 12, no. 7)

TT-60-16726

I. Hania, S.

4482

Office of Technical Services

Henin, S.
THE STRUCTURE OF SOILS. 30p 82refs.
Order from SLA \$2.60 TT-60-16726

Trans. from mono. International] Soc[ety of] Soil
Sci[ence] (no. 11 [Rome], Trans[actions] 1938, v. A.

(Agriculture, IT, v. 12, no. 7)

TT-60-16726

I. Henin, S.

Office of Technical Services

Study of the Forms of Organic Matter in Soils-
Application to the Natural Medium and to Control
of Experimental Results, by S. Henin, L. Turg.

GERMAN, par, Z. Pflanzenernähr Dung u Bodenk, Vol
LXIX, No 1-3, 1955, pp 94-97.

CSIRO-3174

Sci

Aug 59

93,625

Aspect of the Dynamics of Organic Matter of Soils, by
S. Henin.
FRENCH, per, Academie des Sciences, Comptes Rendus.
Paris, Vol 248, pp 138-141, 1959.
CSIRO/No. 6925

S. HONIN

Sci -
AUG 67

335,212

Causes of the Magnetic Properties of Certain
Soils, by Stephane Menin, Eugene Le Borgne.

FRENCH

UNDA LIBRARY

7 L.G. 242

Scientific - Geophysics

Translated at North Carolina State College

Translated at North Carolina State College

22,152

ELECTRONICS INDUSTRY NEEDS ENCOURAGEMENT, BY
SH. HENIGMAN, 4 PP.

HEBREW, NP, AL HAMISHMAR, VOL XX, NO 5810,
15 AUG 1962, PP 4, 5.

JPRS 15519

MIDDLE EAST - ISRAEL
ECON

On the Epidemiology of ECHO Viruses, by
W. Henigst.

GERMAN, per, Dtsch Med Wschr, Vol LXXXIV, No 22,
1959, pp 1088-1088.

MM 9-22-62

Sci - Med

Dec 62

218,876

Henk, B.
WHITE CONCRETE KERBS AND MARGINAL STRIPS,
tr. by C. V. Amerongen. [1963] [24p] 21refs
C&CA Library Trans. no. 104.
Order from Cement and Concrete Association,
32 Grosvenor Gardens, London, SW1 £1

Trans. of Strassen- und Tiefbau (West Germany) 1960,
v. 14, no. 9, p. 674, 676, 678, 680, 682, 684, 686,
688, 690, 692-693.

DESCRIPTORS: *Concrete, *Pavements, Wear
resistance *Roads, Construction, Traffic, Safety.

(Engineering--Civil, TT, v. 10, no. 11)

63-22757

- I. Henk, B.
- II. CACA Lib Trans-104
- III. Cement and Concrete
Association (Gt. Brit.)

1963

Office of Technical Services

Structural Stresses in Concrete, by B. Henk, UNCL

GERMAN, per, Zement-Kalk-Gips, Vol IX, No 3,
1956, pp 111-120.

DSIR/33084/CT

EUR Germany
Econ; Sci - Engr
Feb 59

81,550

Ice Blasting along Coast and Blasting Tests with
Thermite, by Henke.

GERMAN, Zeitschrift Fur Das Gesamte Schiess
Und Sprengstoffwesen, February 1930 p 62-63,
vol 25

USA Corps of Engr, Waterways Exper Stat Tr 49-1

Sci X - Engineering, hydraulics, naval
Econ - Transportation, river water

A-4056

Motor Waggon With Town Gas as Propellant, by A.
Henke.

GERMAN, Paper Presented Before the German Gas
Institute, Munich 1937.

GFC

A. HENKE

Sci -

July 1967

334-582

General Discussion of "Desulfurization of Steel With
Technical Calcium-Silicon-Aluminum Alloys, by
G. Neube, et al.

GERMAN, per, Stahl und Eisen, Vol LXXXII, No 4,
1962, pp 203-206.

NB 5540

Sci

The Determination of Radioisotopes in Urine, by
K. P. Schulte, G. Henke, 20 pp.

GERMAN, per, Deutsche Apotheker Zeitung, Vol C,
1960, pp 700-706.

AERE Tr-869

Sci - Med
Feb 62

182,539

New Technical Possibilities of Electric Welding, by
K. Henke, 3 pp.

GERMAN, mono Elektrowirtschaft, 5 Jun 1936, pp 29-
31. Publ by Arbeitsgemeinschaft zur Forderung der
Elektrowirtschaft.

SLA 60-10253

Sci
Jun 60
Vol XII, No 5

119,144

Project Planning Lags Must Be Eliminated, by
Wilhelm Henke, 5 pp.

GERMAN, per, Deutsche Finanzwirtschaft, Vol XVI,
No 11, 1 Jun 1962, pp 15-17.

JPRS 15395

EEur - Germany

Econ

Oct 62

215,645

JPRS 15395

Process for the Manufacture of Dry Adhesives, by
Cic, Henkel, G.m.b.H. 7 pp.

GERMAN, German Patent No 659,366, 10 May 1938.

S.L.A. Tr No 243/1955

Sci - Chemistry
Jan 1957 CTB/dex

44, 911

How to Avoid Loss of Manganese in Openhearth
Process, by G. Henke and P. Bardenheuer.

GERMAN, per, Stahl und Eisen, Vol LX,
1940.

Brutcher Tr 964

Scientific - Min/Metals.

\$5.50

12,859

Process for the Production of Starch or Starch-
Containing Products Which Swell With Cold Water,
by ~~KONIGSBERGER, KUNIGSBERGER~~ Cie, Henkel, G.m.b.H,
5 pp.

GERMAN, Swiss Patent 149,980, 16 Dec 1931.

S.L.A. Tr No 244/1955

Sci - Chemistry
Jan 1957 CTS/dex

44, 912

TT-65-11705

Field 7A

Henkel, F.; Rost, F.
ON THE CRYSTALLIZATION PRESSURE OF SULFATES
DESTRUCTIVE TO CONCRETE AS A CAUSE OF SULFATE
UN SOUNDNESS. 25p, 26 refs.
Order from SLA: \$2.60 as TT-65-11705

Trans. of Deutscher Ausschuss fuer Stahlbeton. Veroeff-
entlichungen (Germany) n118 p41-51 1954.

I. Henkel, F.
II. Rost, F.

MR 618

Investigation of the Actual Content of Crude Fat,
Pure Fat and Essential Fatty Compounds in Farm
Forage, by H. Henkel, M. Becker.

GERMAN, per, Archiv fuer Tierernahrung, Vol X,
No 6, 1960, pp 401-413.

Cairo/No 6064

Sci-Chem
May 63

232,141

99
New Progress in Workable Iron-Nickel-
Chromium Permanent-Magnet Alloys,
By G. Passmann, O. Henkel.
GERMAN, per. Ber. Arbeitsgemeinschaft.
Ferromagnetismus, 1958, pp 120-126.
BISI 6794

NLR Ref. 9022.4 (68/245)

O. Henkel

Sci-Mat
May 69

380,394

Iron-aluminum Alloys for Magnetostrictive
Transducers, by O. Henkel. 148

GERMAN, per, Hochfrequenztech. Elektrotech.,
Vol 71, No 5, 1962, pp 161-166.

*AEC 2538

O. Henkel

Sci./Electronics
Mar 67

The Effect of Cold Deformation and Tempering on
the Size, Shape and Orientation of Martensite in
Fe-Ni-Cr Alloys, by G. Rasmann, O. Henkel.

GERMAN, per, Neue Hütte, Vol VIII, 1963, pp 232-240.

EISI 3325

Sci-84/1

Jan 64

248,760

Dynamic Properties of an Iron-Cobalt Alloy for
Piezoelectric Transducers, by O. Henkel.
ZfP, ser. Hochfrequenztech. Elektroakust.
Vol 71, No 2, 1962, pp 47-53.
•AEC 2537

O. Henkel

Sci/Eng
Mar 67

Henkel, O.

THE ANHYSTERETIC SUSCEPTIBILITY OF AGGREGATES OF MAGNETIC SINGLE-DOMAIN PARTICLES.

[1962] 9p.

Order from ATS \$12.50

ATS-66P66G

Trans. of Phys[ica] Stat[us] Sol[idi] (Germany) 1962, v. 2, p. 1393-1402.

DESCRIPTORS: Particles, *Domains (Crystallography), *Magnetic susceptibility, *Hysteresis.

(Physics--Magnetism, TT, v. 9, no. 10)

65-12716

- I. Henkel, O.
- II. ATS-66P66G
- III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

Experimental Results in Production of Sponge Iron
in the Renn-Kiln, by S. Henkel, H. Serbent,
14 pp.

QEDMAN, per, Technische Mitteilungen Krupp, Vol XVI,
No 2, 1958, pp 41-46.

SLA 60-16790

Sci

190, 278

Apr 62

Vol IV, No 6

Experimental Results in Production of Sponge
Iron in the Renn-Kiln, by S. Henkel, H.
Serbent.

GERMAN, per, Technische Mitteilungen Krupp,
Vol XVI, No 2, 1958, pp 41-46.

SLA 60-16790

Sci

135,617

(FDD 22259)

Problem of Pig-Iron Production, by B. Herkel,
24 pp.

GERMAN, no per, Metallurgie und Giesserei
Technik, No 3, Dresden, Mar 1954, pp 101-105.

CIA/FDD/U-6653

FROM - GERMANY

Scientific - Engineering

Oct 54 CTS

19,204